

N1085-00222

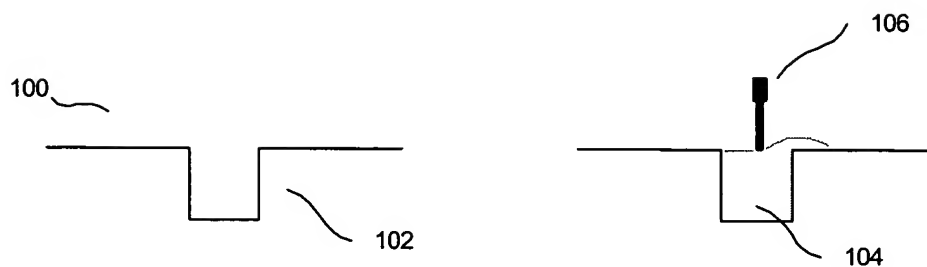


FIG. 1

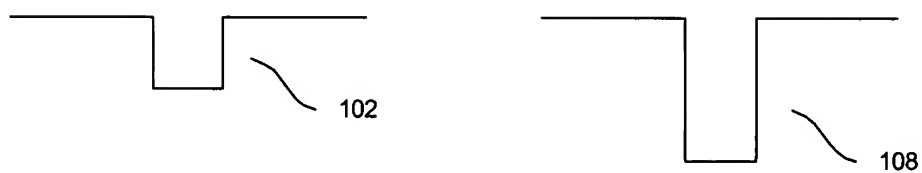


FIG. 2



FIG. 3

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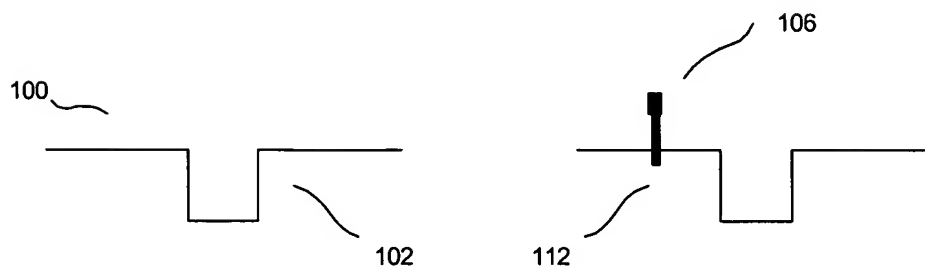


FIG. 4A

FIG. 4B

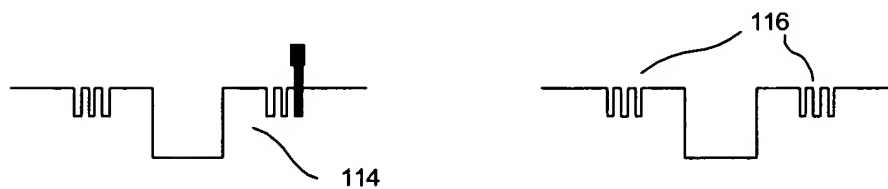


FIG. 4C

FIG. 4D

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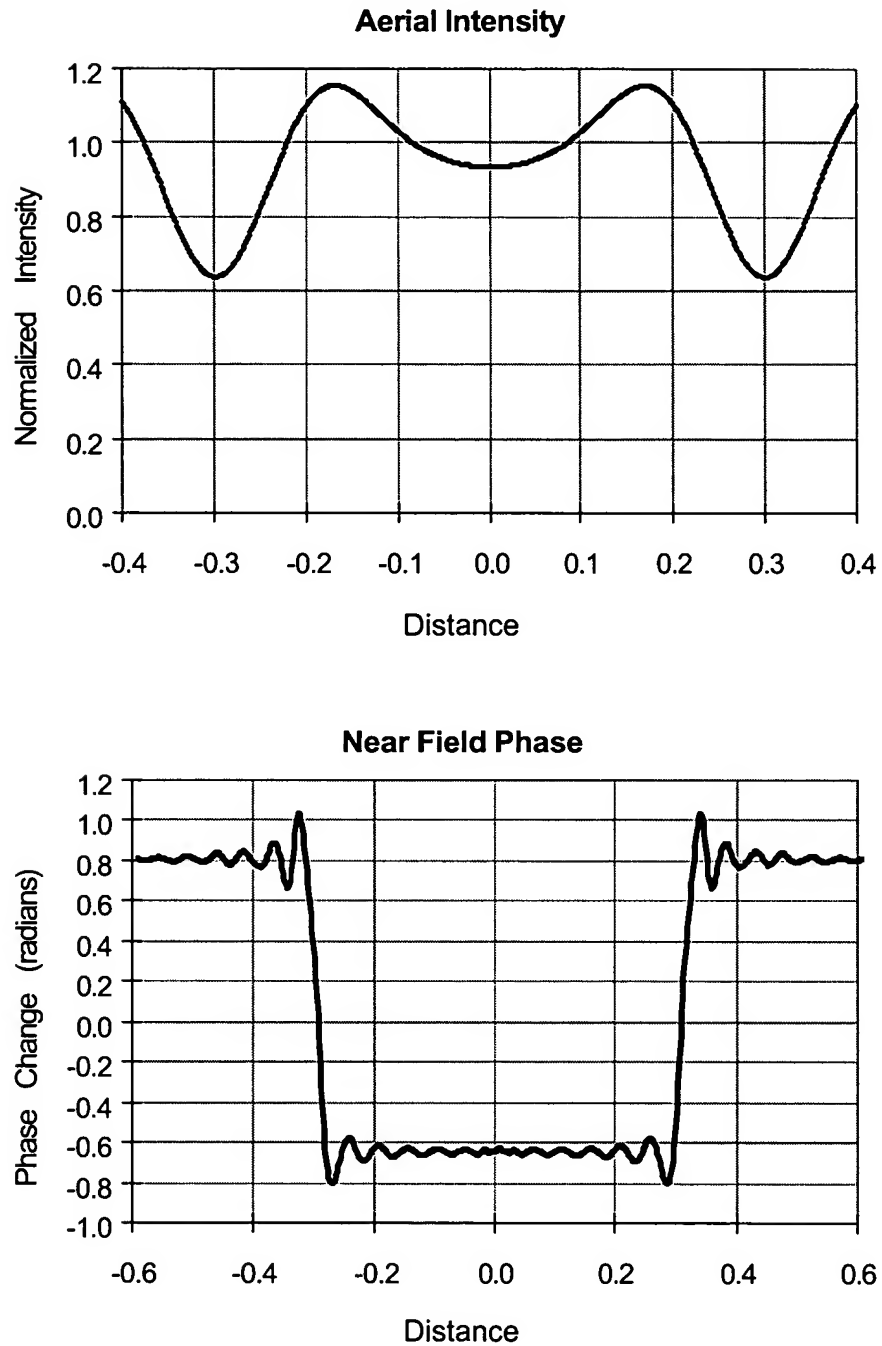


FIG. 5

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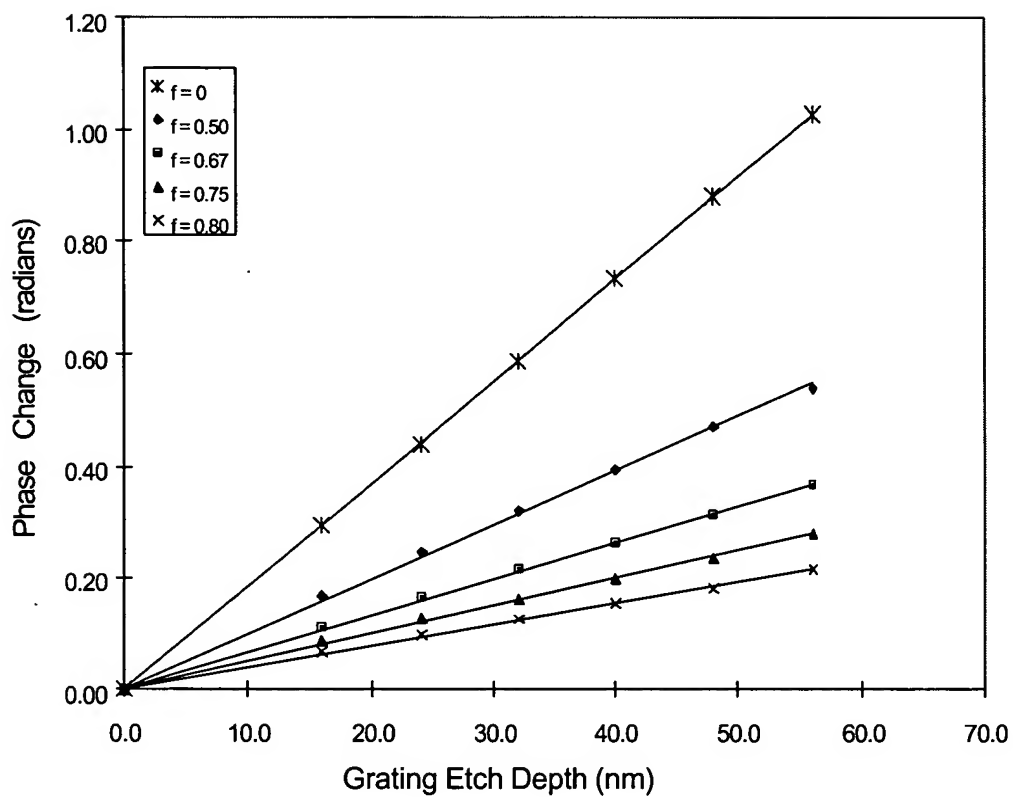


FIG. 6

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DIFFRACTION GRATING PHASE ANGLE IN RADIANS

Fill Factor	Grating depth in nm						
	0	16	24	32	40	48	56
0.00	0.000000	0.292184	0.438724	0.586012	0.732756	0.879464	1.026484
0.50	0.000000	0.167539	0.246400	0.320406	0.392915	0.469414	0.539259
0.67	0.000000	0.112897	0.165815	0.216295	0.264343	0.312888	0.369056
0.75	0.000000	0.088724	0.127875	0.161847	0.196206	0.236562	0.281579
0.80	0.000000	0.069041	0.098334	0.125714	0.153415	0.181938	0.217406

FIG. 7

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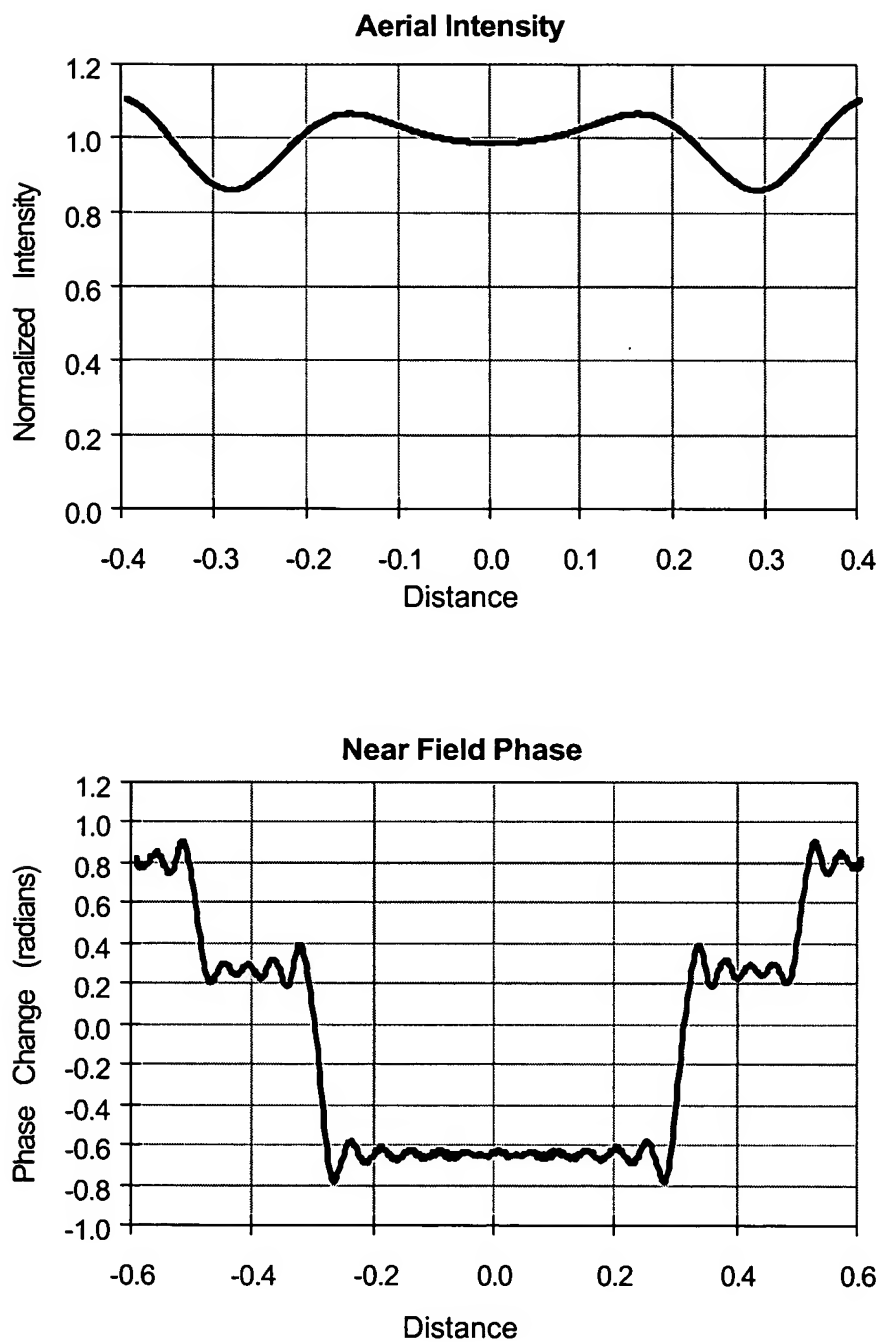


FIG. 8

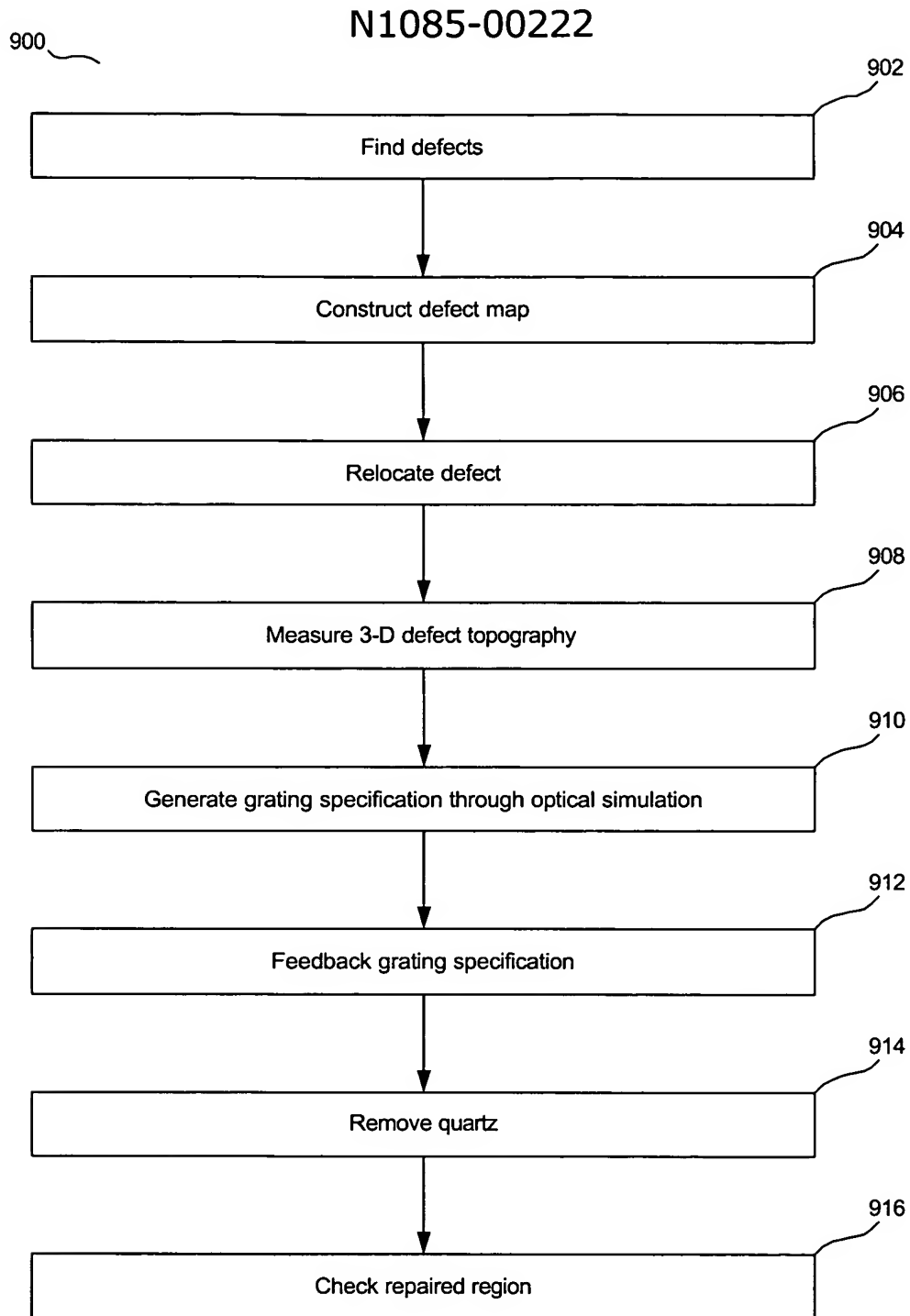


FIG. 9